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PATENT 135830

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter R. Hull, et al.

Serial No.: 10/828,663

Filed: April 21, 2004

For:

GAS TURBINE HEAT EXCHANGER

ASSEMBLY AND METHOD FOR

FABRICATING SAME

Group Art Unit: 3748

Examiner: Unassigned

LICENSING & REVIDED

RESPONSE TO NOTICE RE NASA

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attn: Licensing and Review

Sir:

In response to the Notice dated July 15, 2004 (copy attached), enclosed herewith is a Declaration Under Section 305(c) of the National Aeronautics and Space Act of 1958. This Declaration has been prepared and signed by the inventor(s), Peter R. Hull and Robert Vandermolen.

/_X11K

Respectfully subp

Robert B Reeser III

Reg. No. 45,548
Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63012 (314) 621-5070

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter R. Hull et al.

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ATTN: LICENSING AND REVIEW

HECEIVED LICENSING & REVIEW

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attn: Licensing and Review

DECLARATION UNDER SECTION 305(c) OF THE NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Sir:

We, Peter R. Hull and Robert Vandermolen, do hereby declare:

That we are the inventors of the invention described and claimed in the above-referenced U.S. patent application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using facilities, equipment, materials, funds, information and services furnished by the General Electric Company;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under nor is there any known relationship of the making of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration;

That all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

APR 16 2004	beter R. Holl
Date	PETER R. HULL
Date	ROBERT VANDERMOLEN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter R. Hull et al.

Art Unit: 3748

Serial No.: 10/828,663

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DECLARATION UNDER SECTION 305(c) OF THE NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Sir:

We, Peter R. Hull and Robert Vandermolen, do hereby declare:

That we are the inventors of the invention described and claimed in the above-referenced U.S. patent application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using facilities, equipment, materials, funds, information and services furnished by the General Electric Company;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under nor is there any known relationship of the making of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration;

That all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date	PETER R. HULL
4/16/04	Tolent I Vandember
Date	ROBERT VANDERMOLEN



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

 SERIAL NUMBER
 FILING DATE
 FIRST NAMED APPLICANT
 ATTY. DOCKET NO.

 10/828,663
 04/21/2004
 Peter R. Hull
 135830
 4

John S. Beulick Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St. Louis, MO 63102 EXAMINER

ART UNIT PAPER NUMBER

PATENT & TRADEMARK OFFICE

MAILED

DATE MAILED:

JUL 1 5 2004

LICENSING & REVIEW

IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN <u>FORTY-FIVE DAYS</u>, A FORMAL REQUIREMENT WILL BE ISSUED

The subject matter of this application appears to:

be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

"have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency (ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example must appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility of the responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 30

PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE

FORM PTOL-456

ATTENTION OF LICENSING AND REVIEW

U.S. DEPARTMENT OF COMMERCE

AECEIVED

LICENSING & REVIEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter R. Hull, et al.

Serial No.: 10/828,663 : Group Art Unit: 3748

Filed: April 21, 2004 : Examiner: Unassigned

For: Gas Turbine Heat Exchanger Assembly

AND METHOD FOR FABRICATING SAME

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attn: Licensing and Review

Express Mail Mailing Label No.: EV459194228US

Date of Mailing: July 20, 2004

I hereby certify that the documents listed below:

• Response to Notice re NASA (1 page)

- Declaration Under §305(c) of the NASA Act of 1958 (4 pages)
- Copy of Request for NASA Declaration (1 page)
- Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Licensing and Review.

Respectivity submixed

Robert B. Reeser/I Reg No. 45,548

Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63012 (314) 621-5070

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-13F February 2002